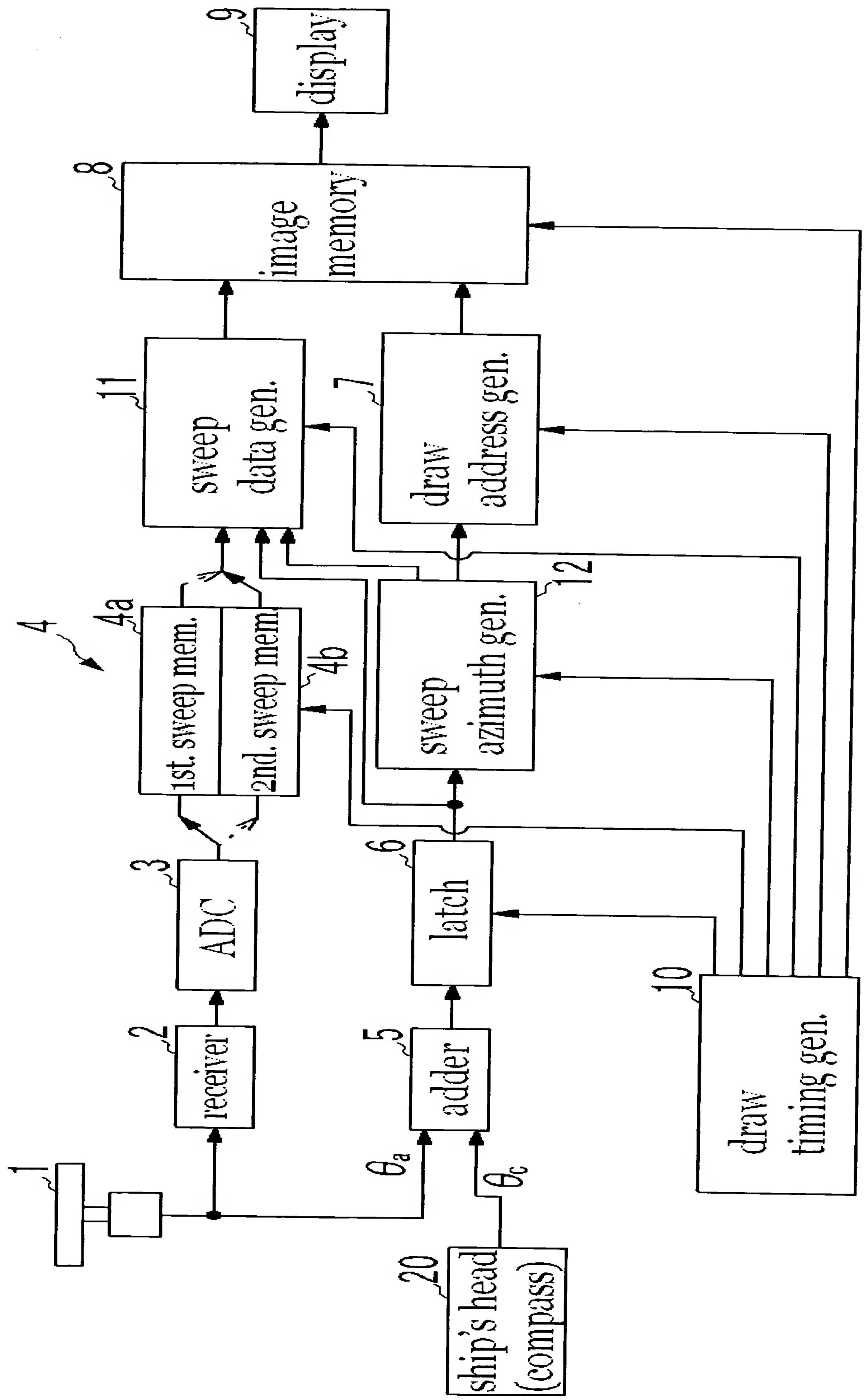
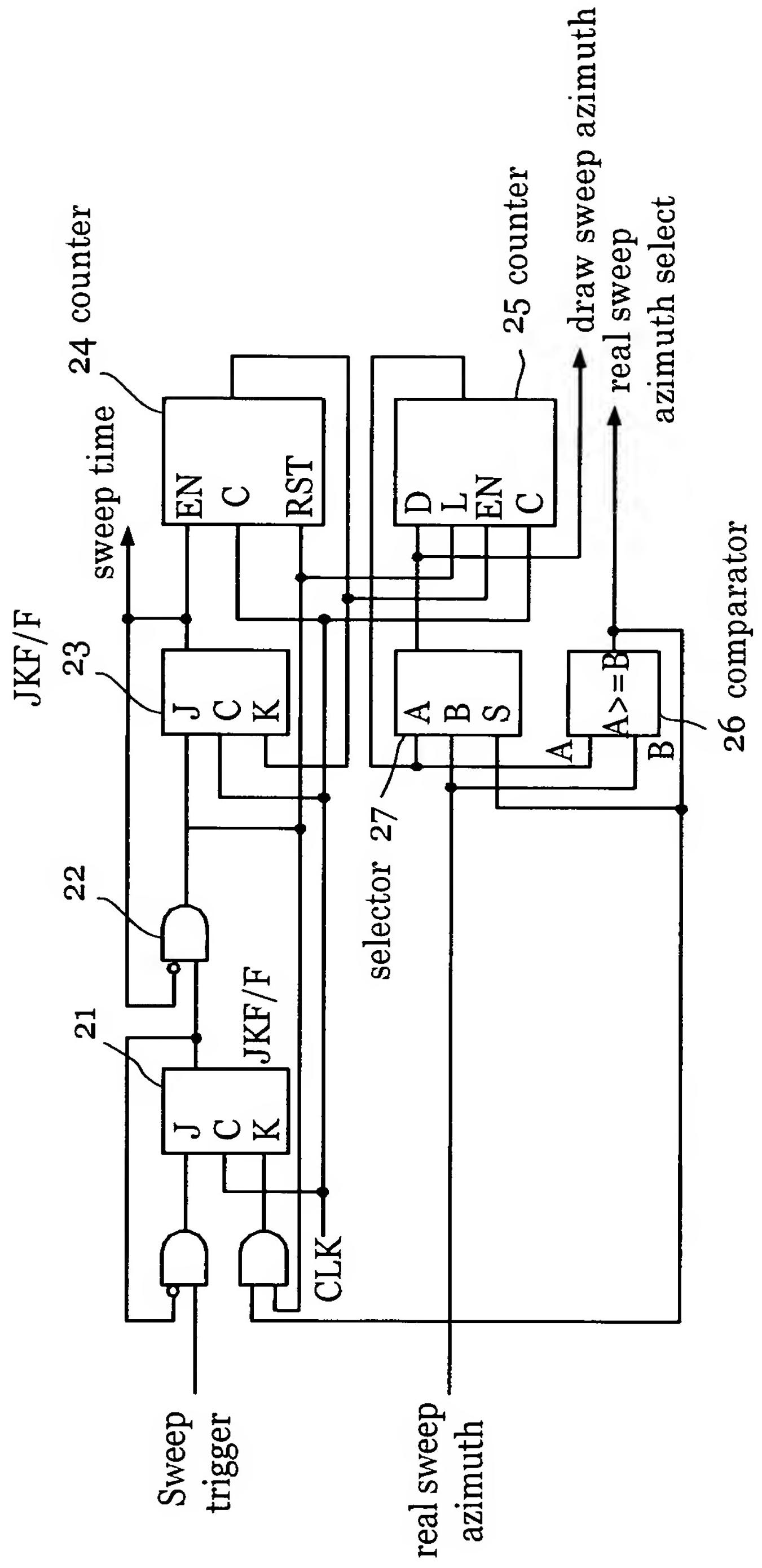


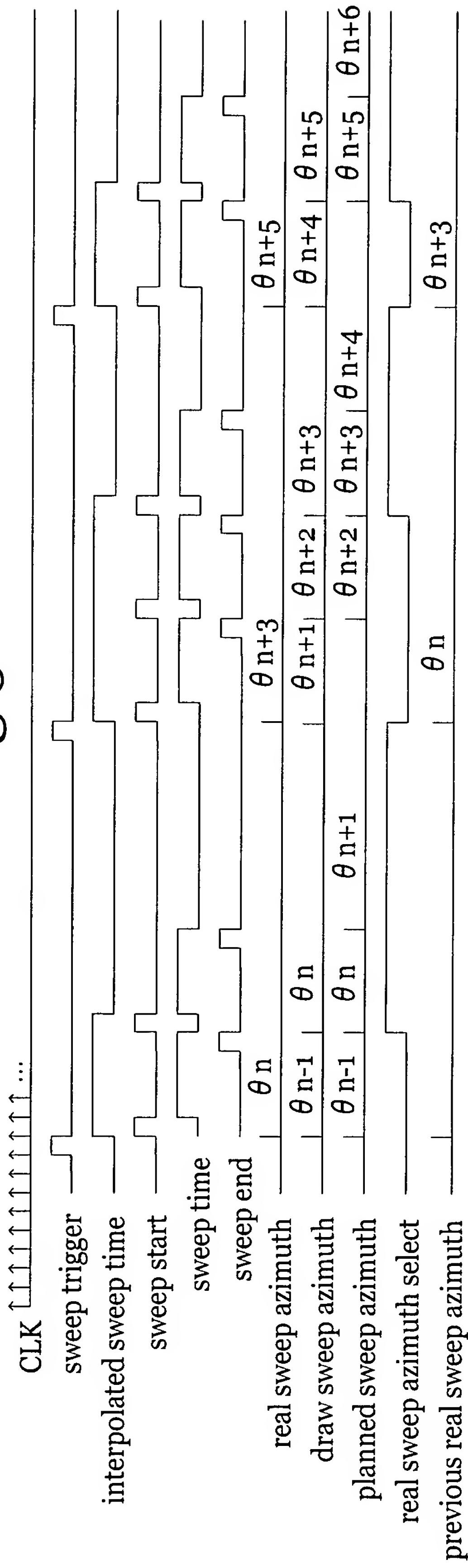
Fig.1



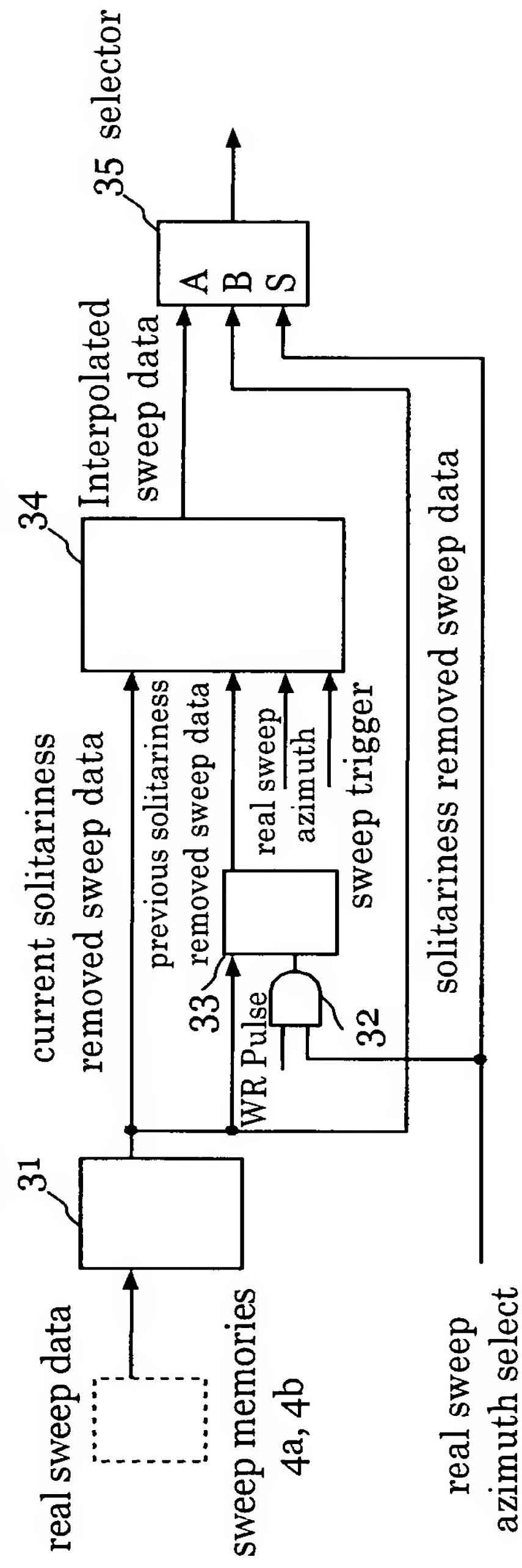
**Fig.2**



**Fig.3**



**Fig.4**  
linearily  
interpolated  
data gen.  
Solitariness  
remover



# Fig.5

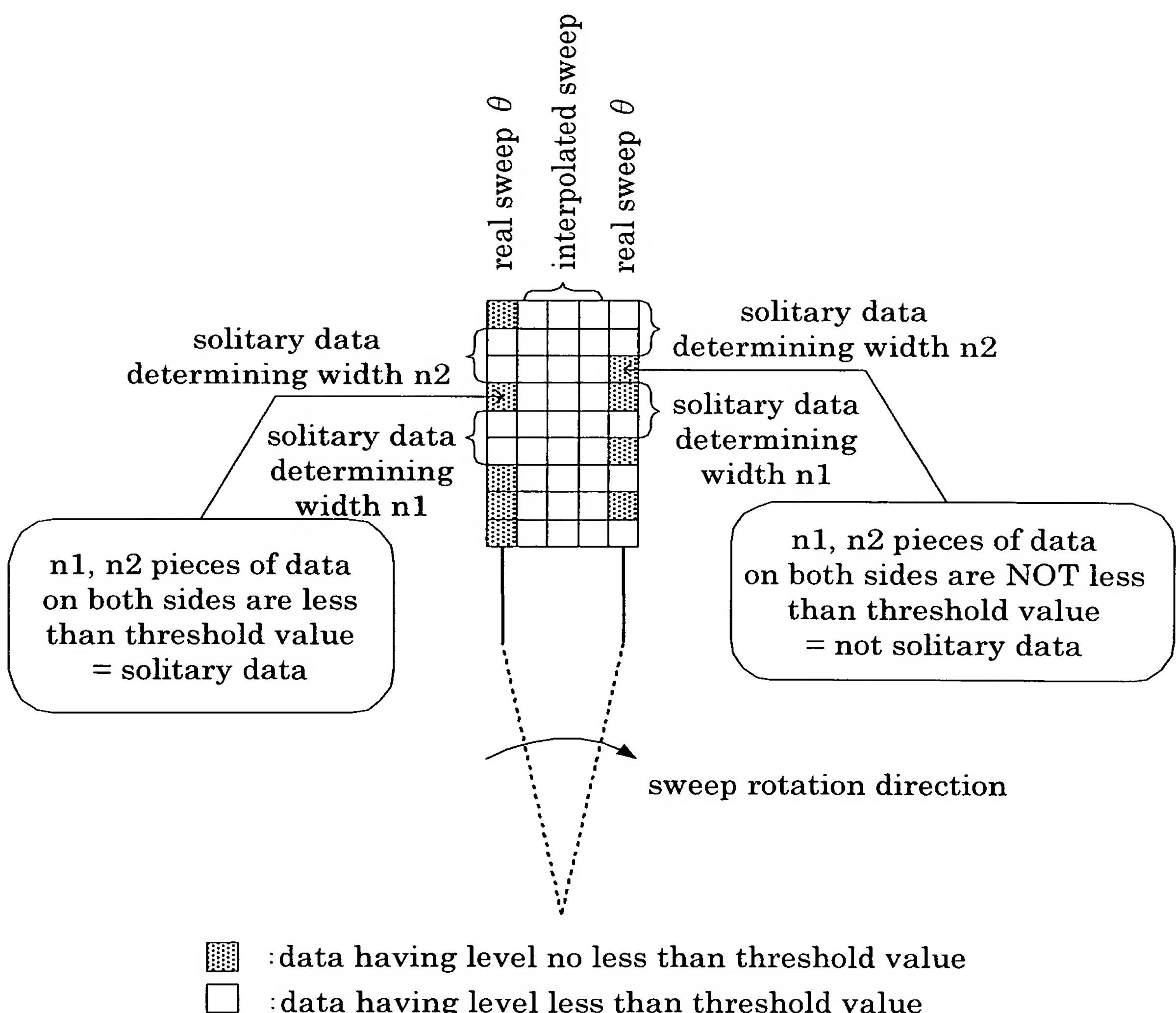
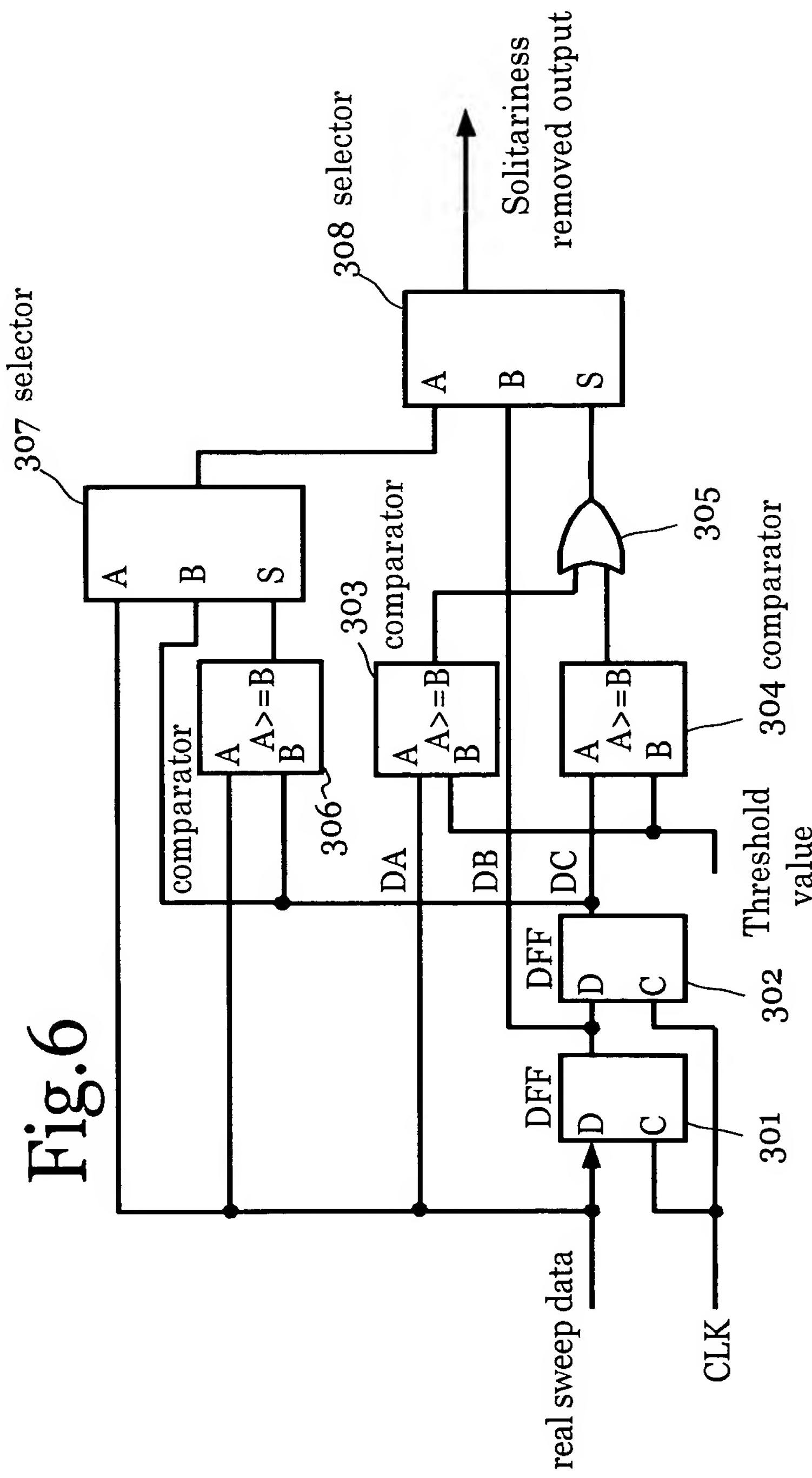
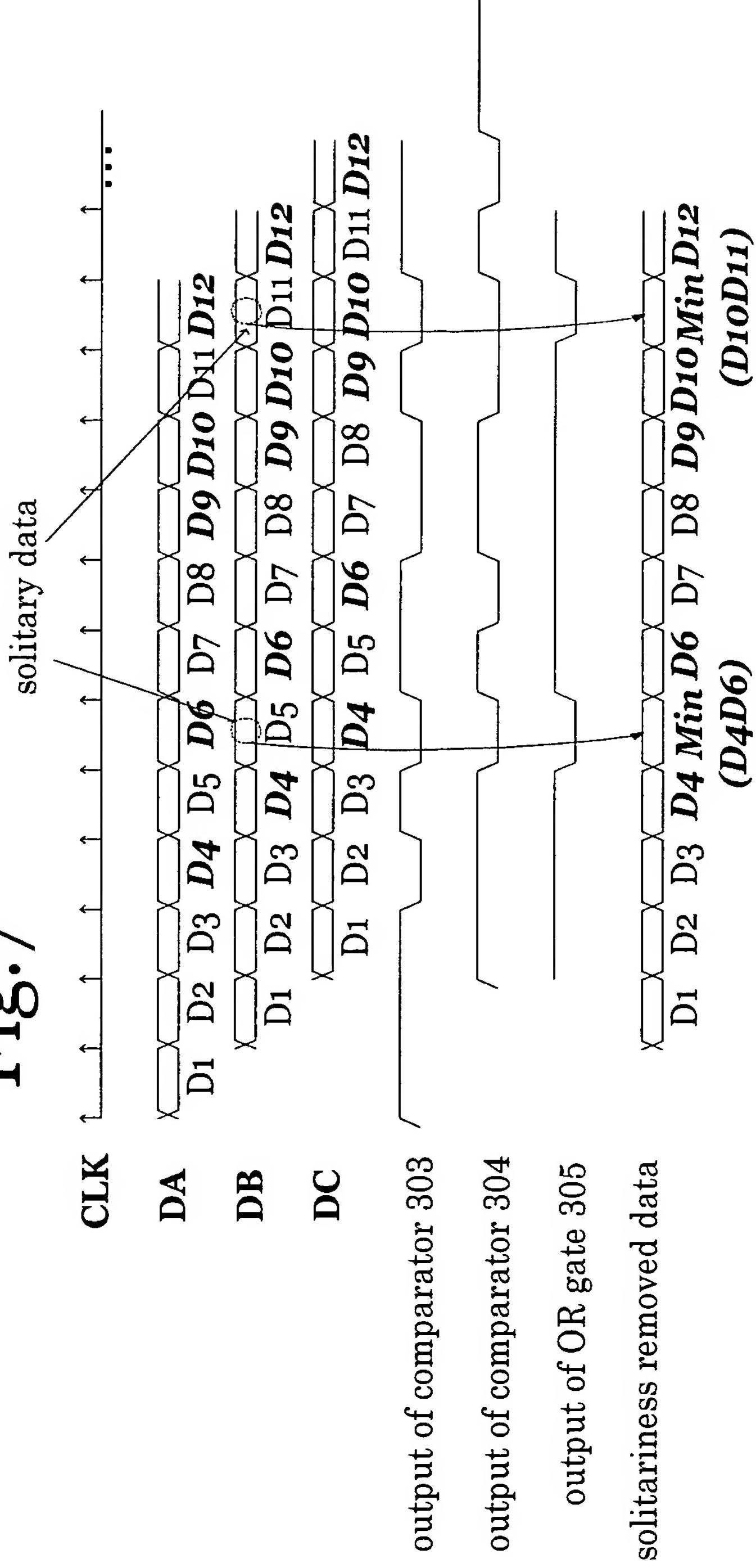


Fig.6

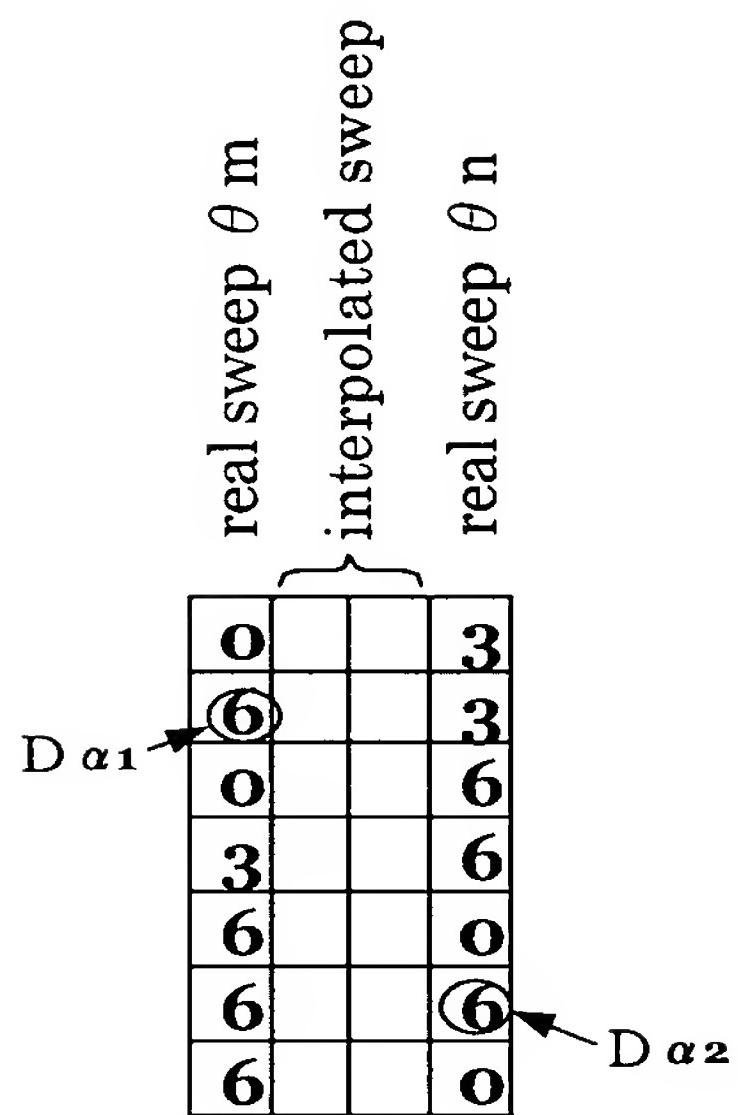


**Fig.7**

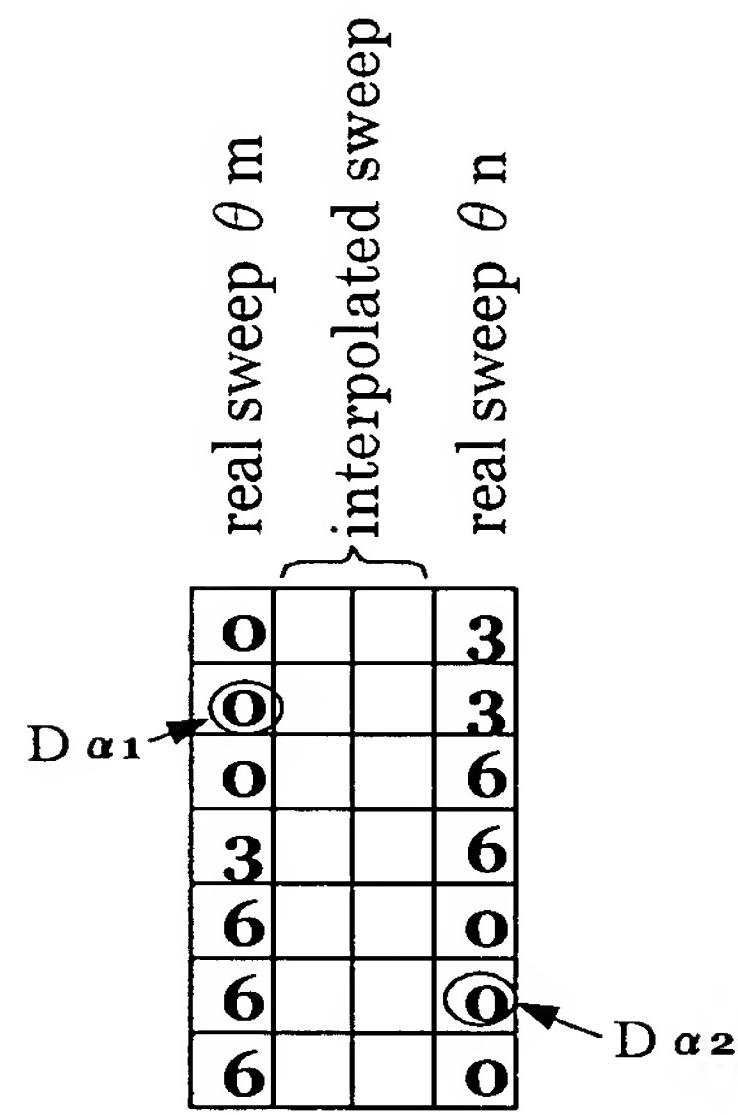


# Fig.8

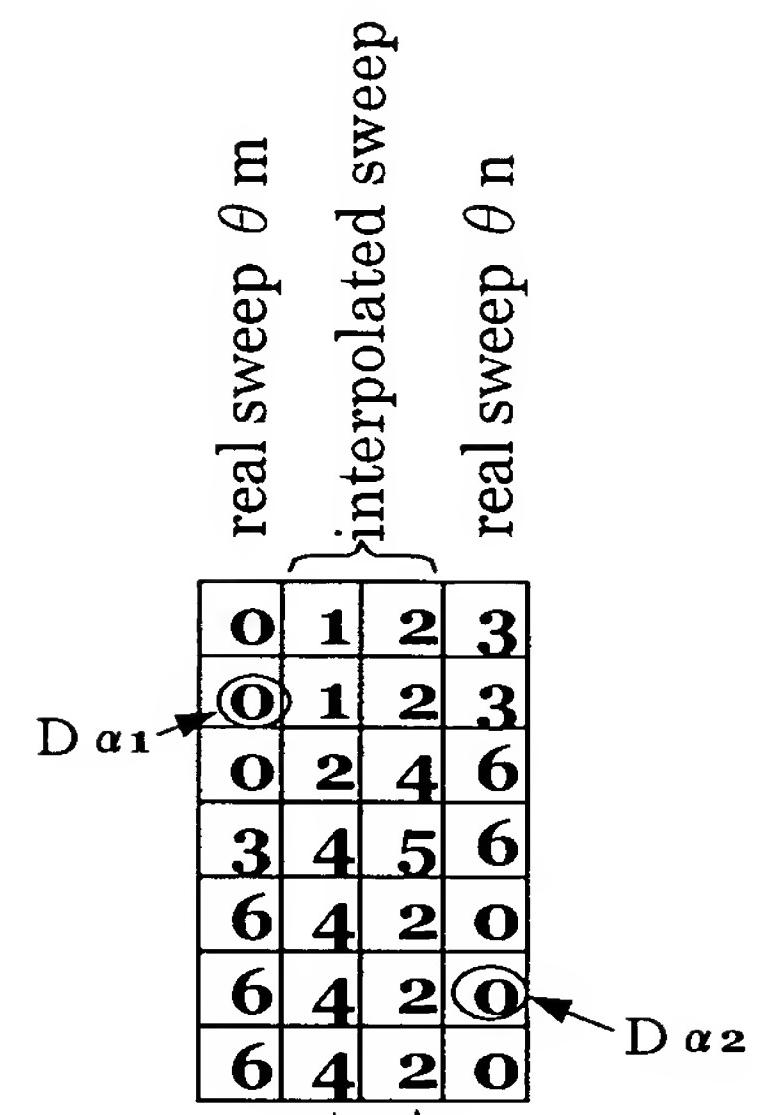
## Fig.8 (a)



## Fig.8 (b)

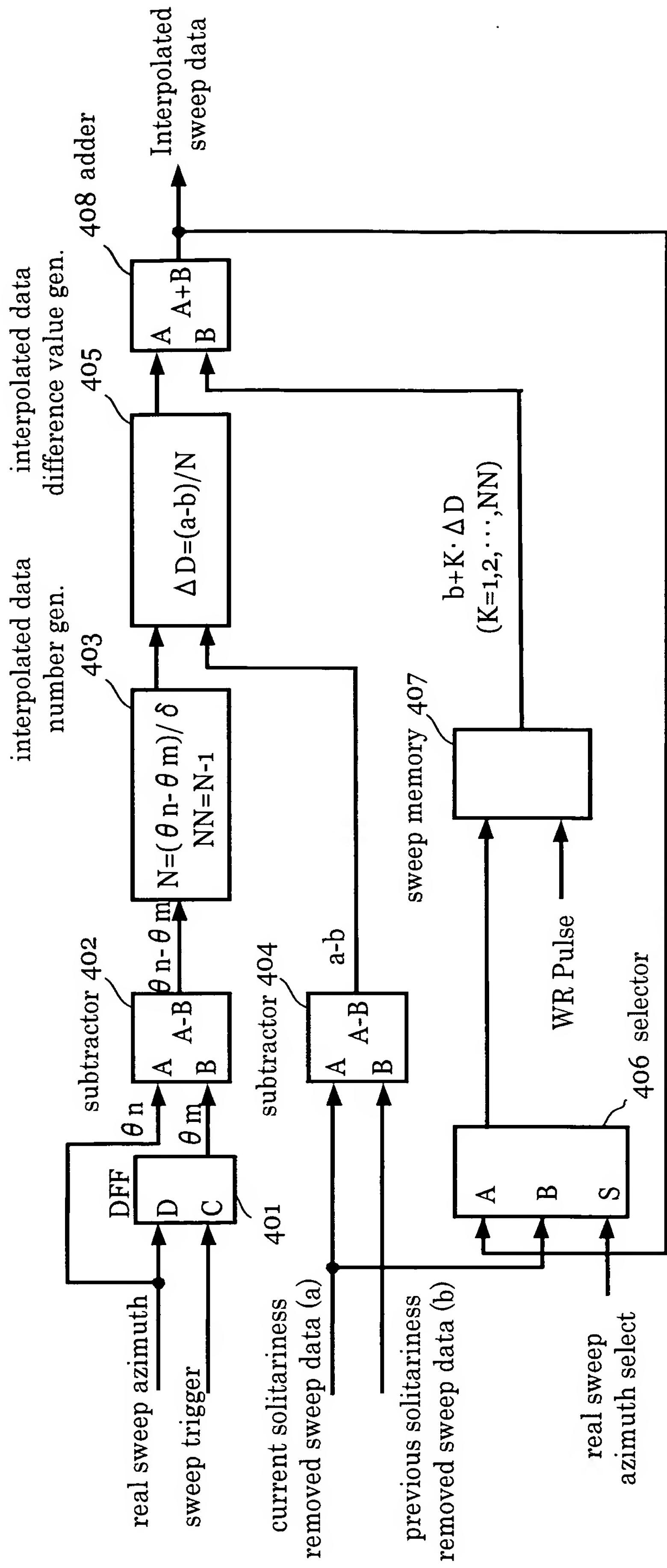


## Fig.8 (c)



linear interpolation process

**Fig.9**



**Fig.10**

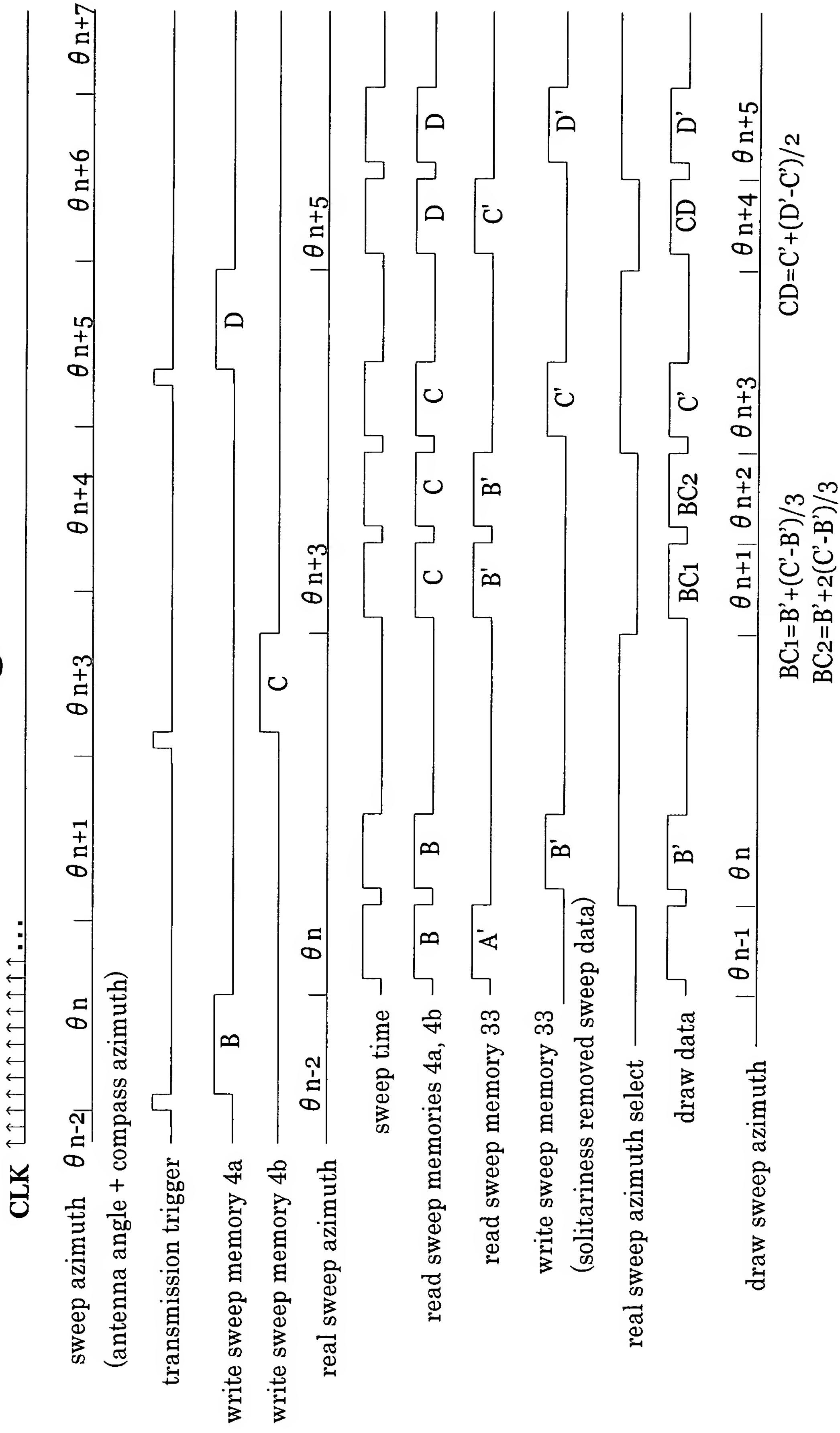
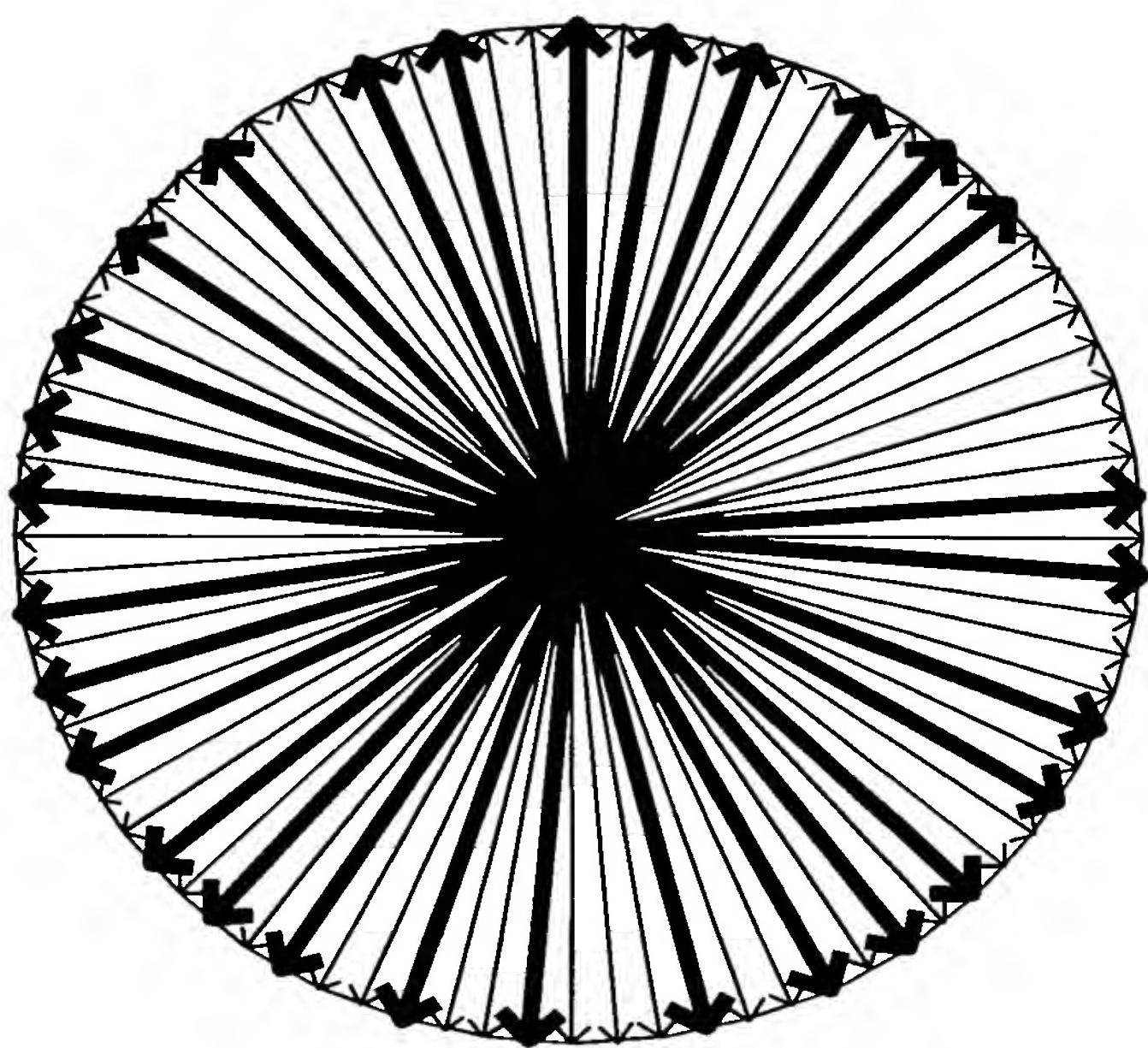


Fig.11

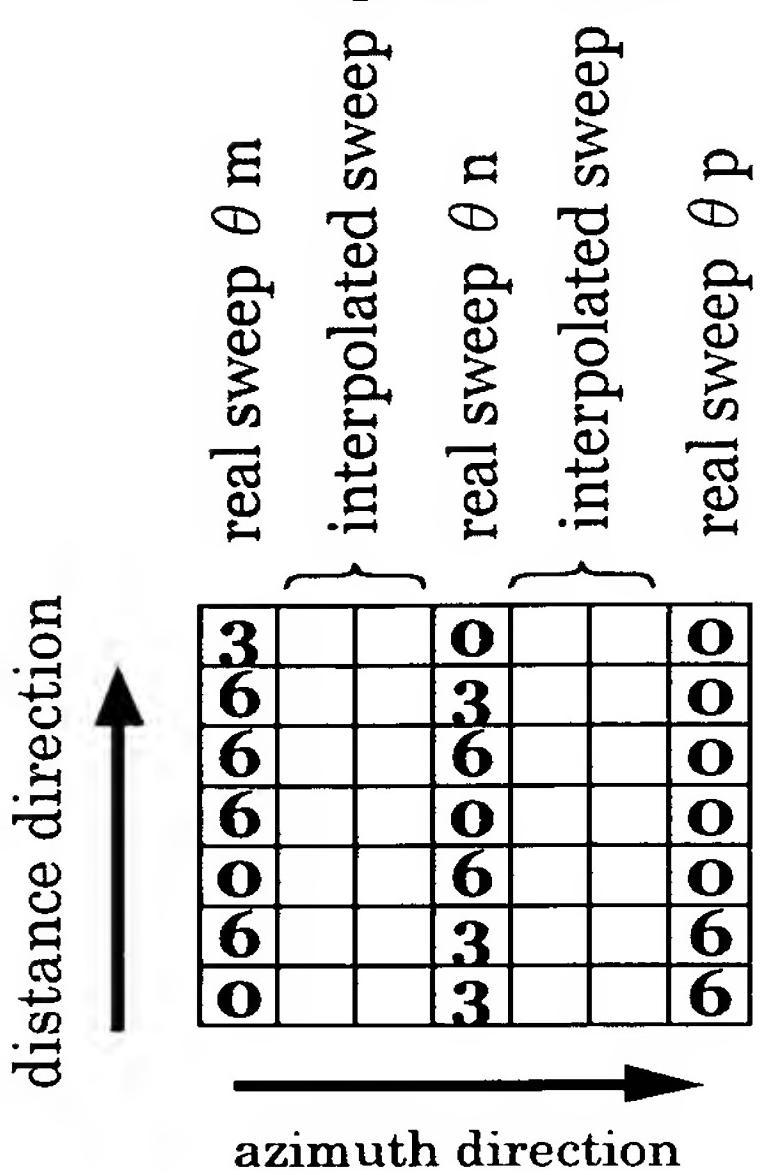


thick-line arrow: real sweep

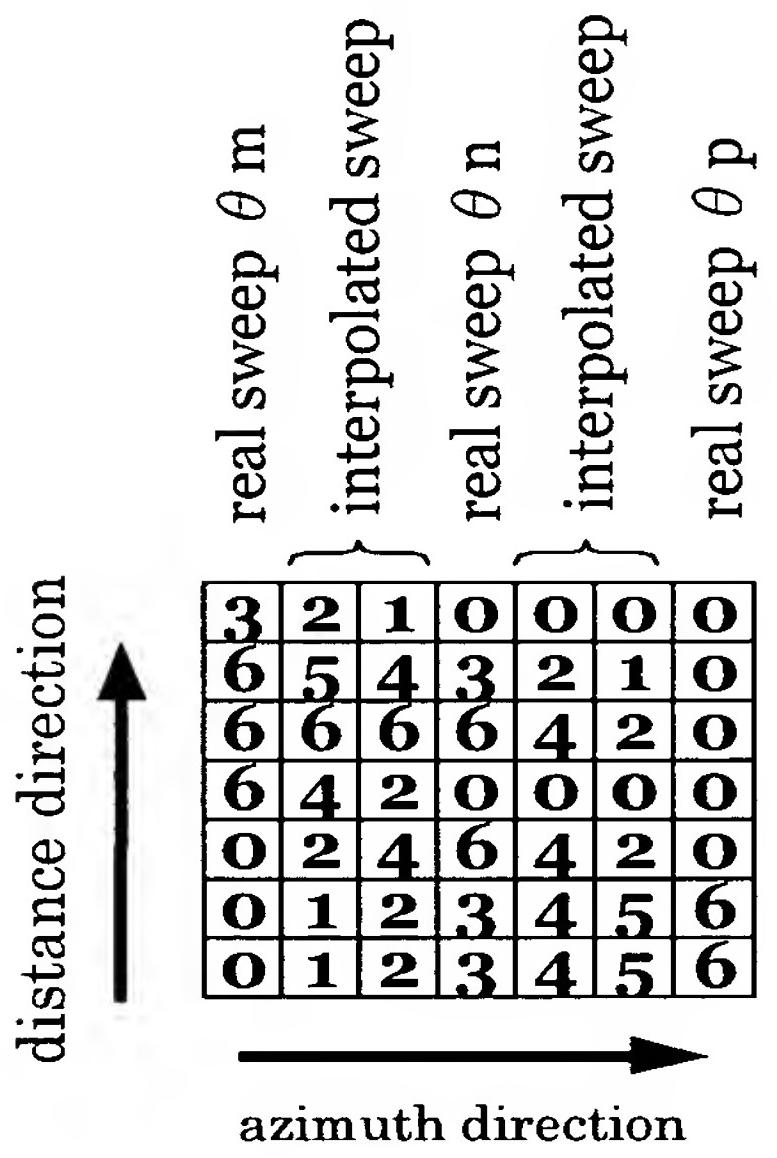
thin-line arrow: interpolated sweep

# Fig.12

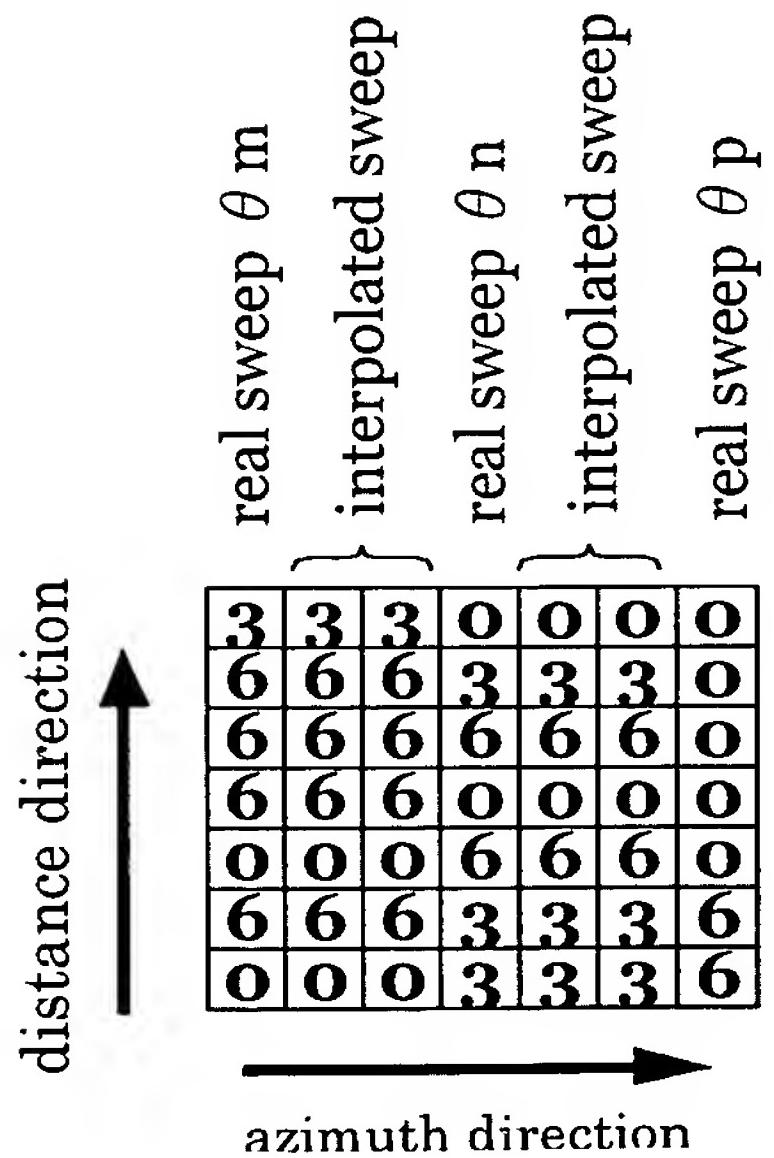
## Fig.12 (a)



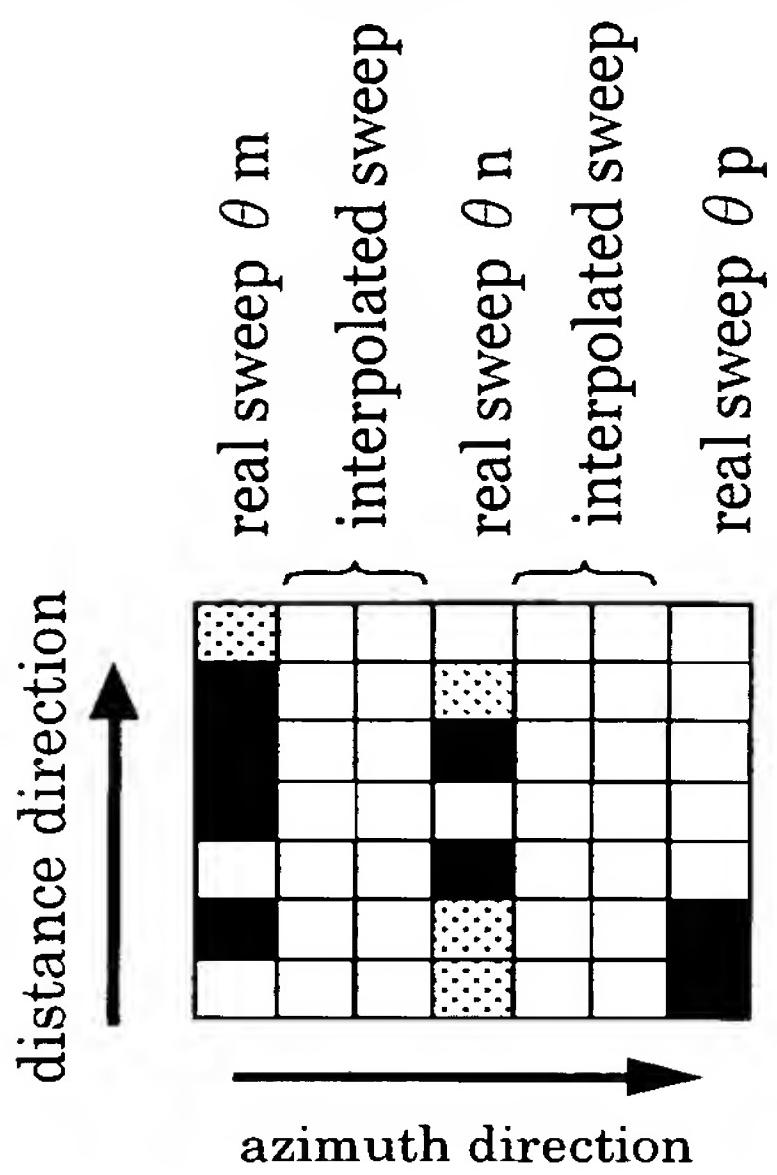
## Fig.12 (c)



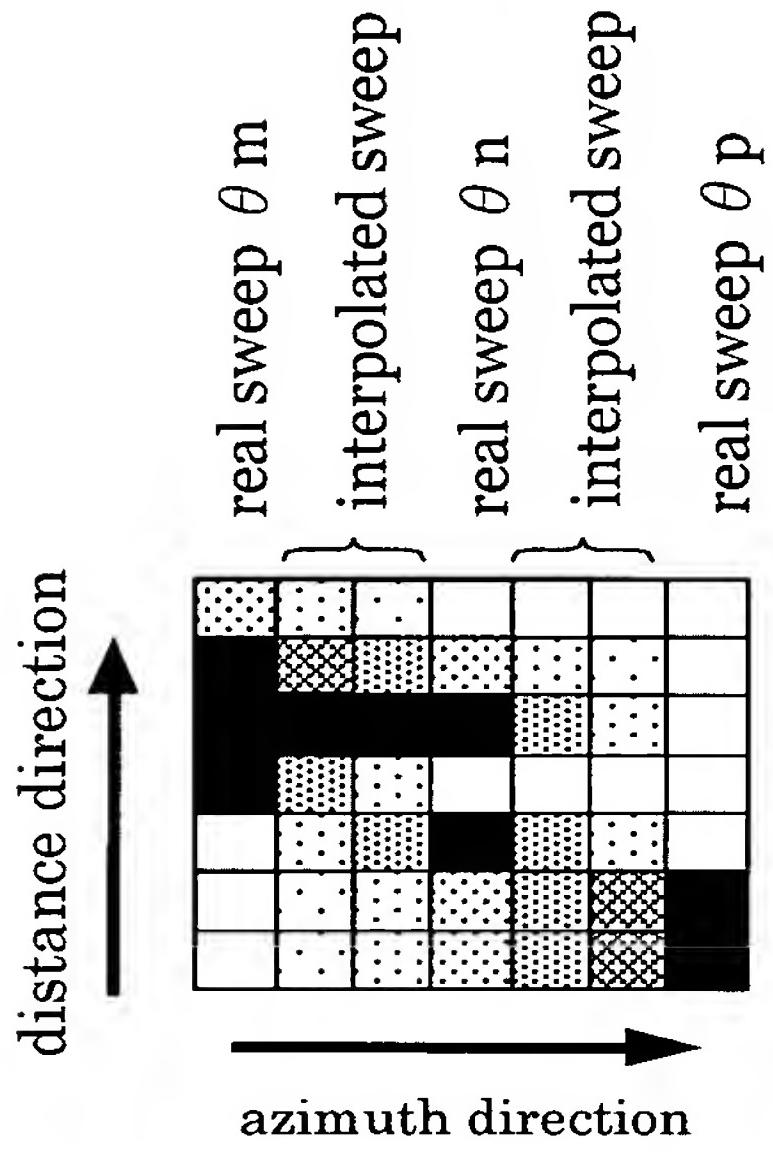
## Fig.12 (e)



## Fig.12 (b)



## Fig.12 (d)



## Fig.12 (f)

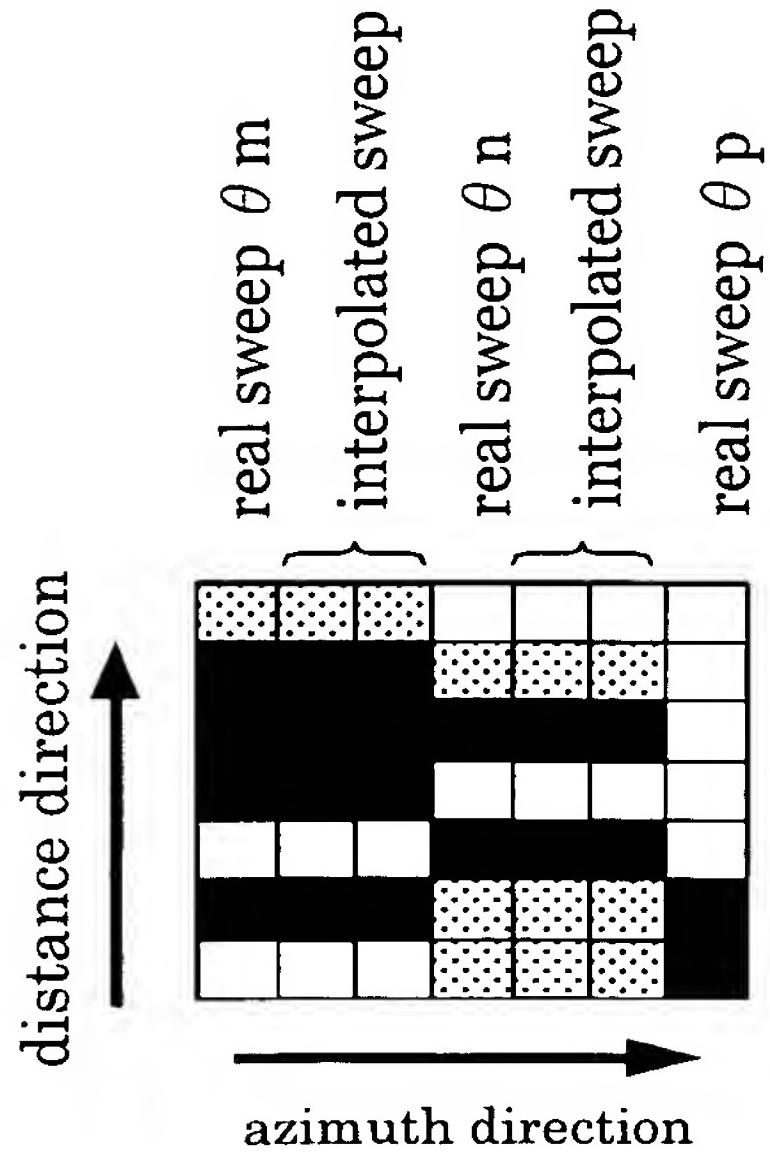
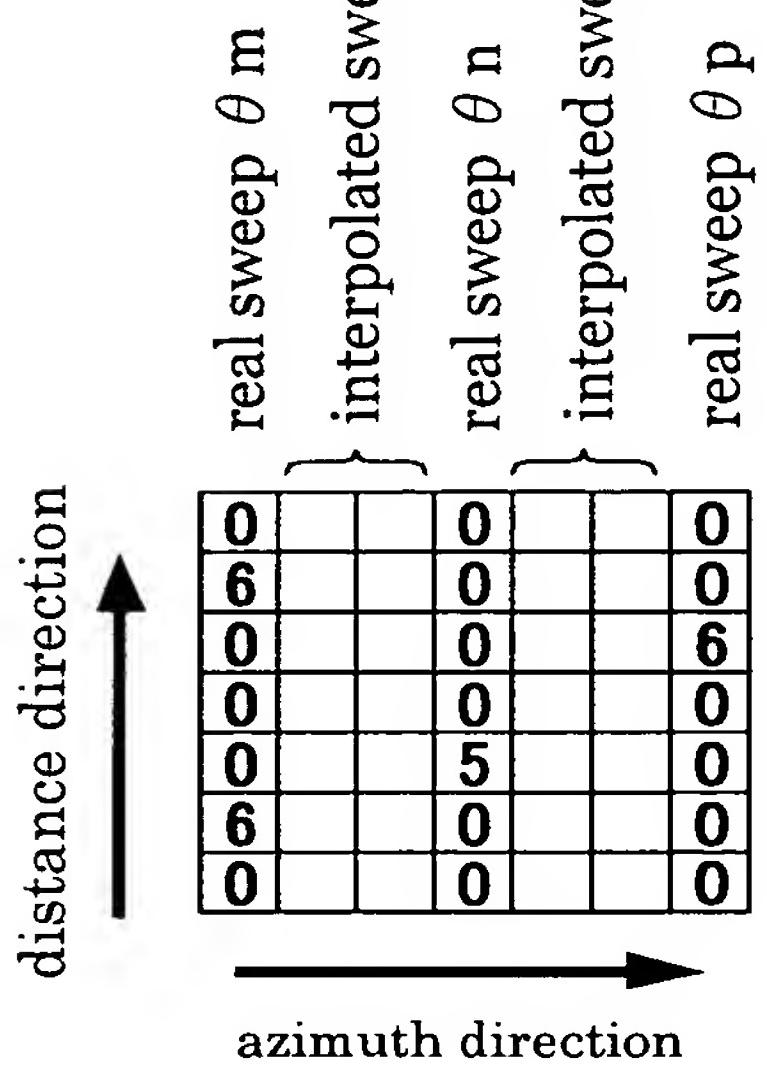


Fig.13

**Fig.13 (a)**



**Fig.13 (c)**

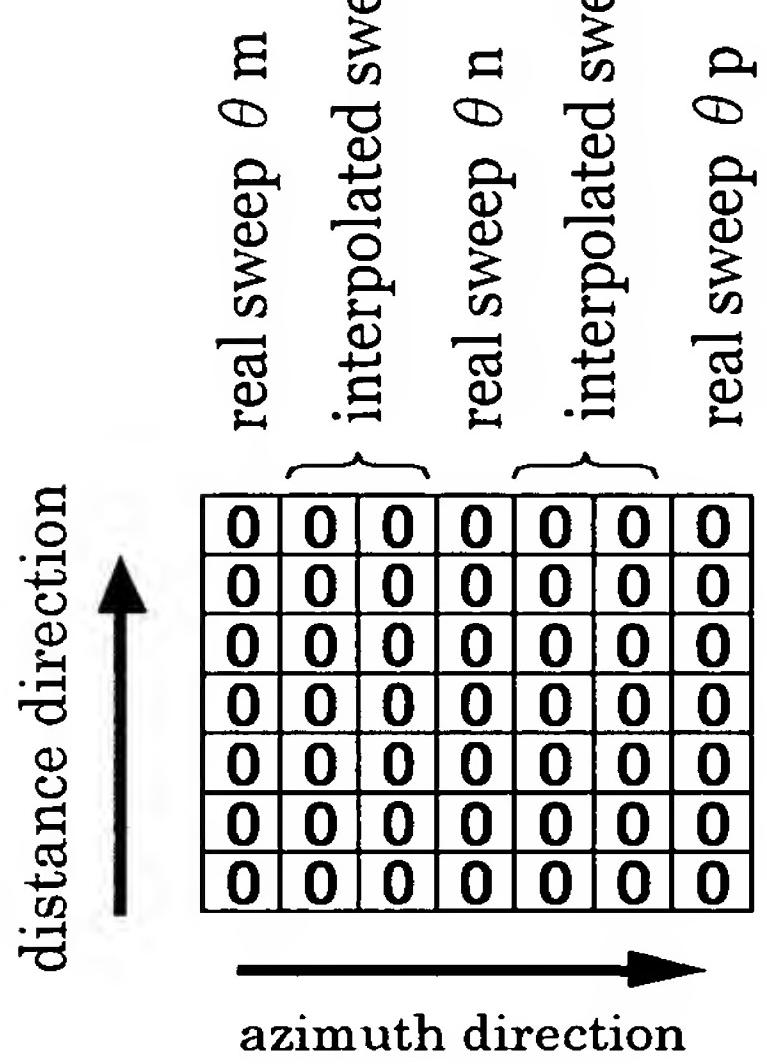


Fig.13 (e)

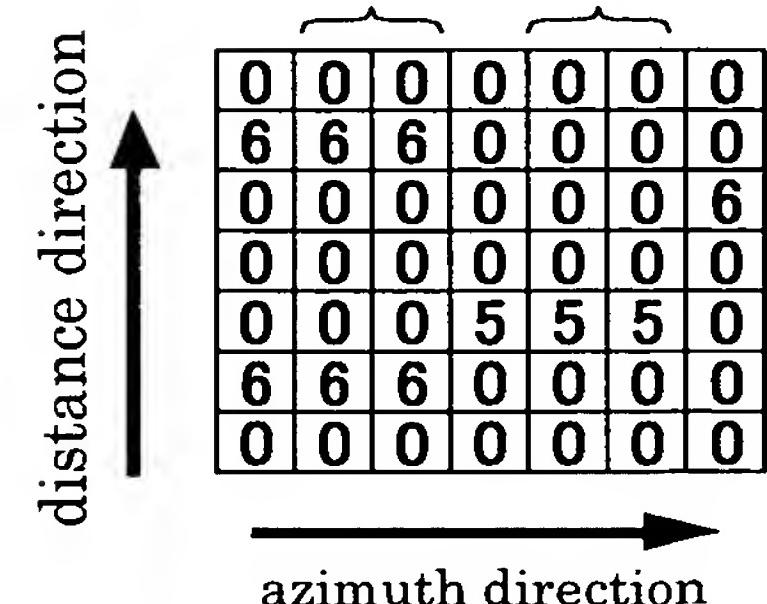


Fig.13 (b)

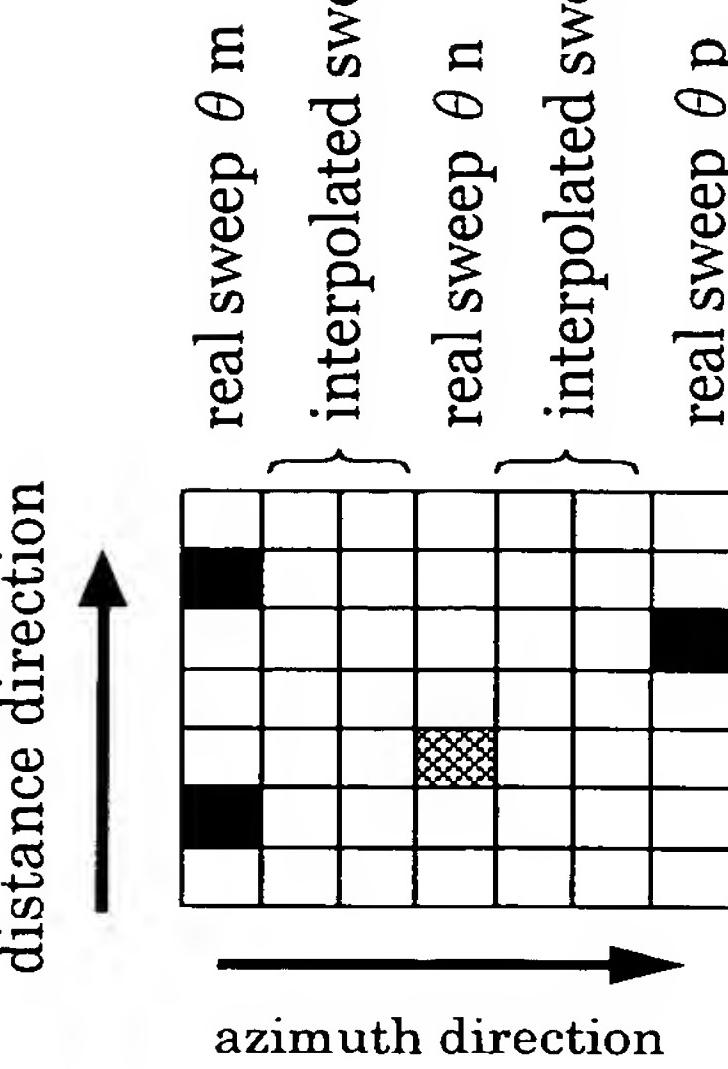


Fig.13 (d)

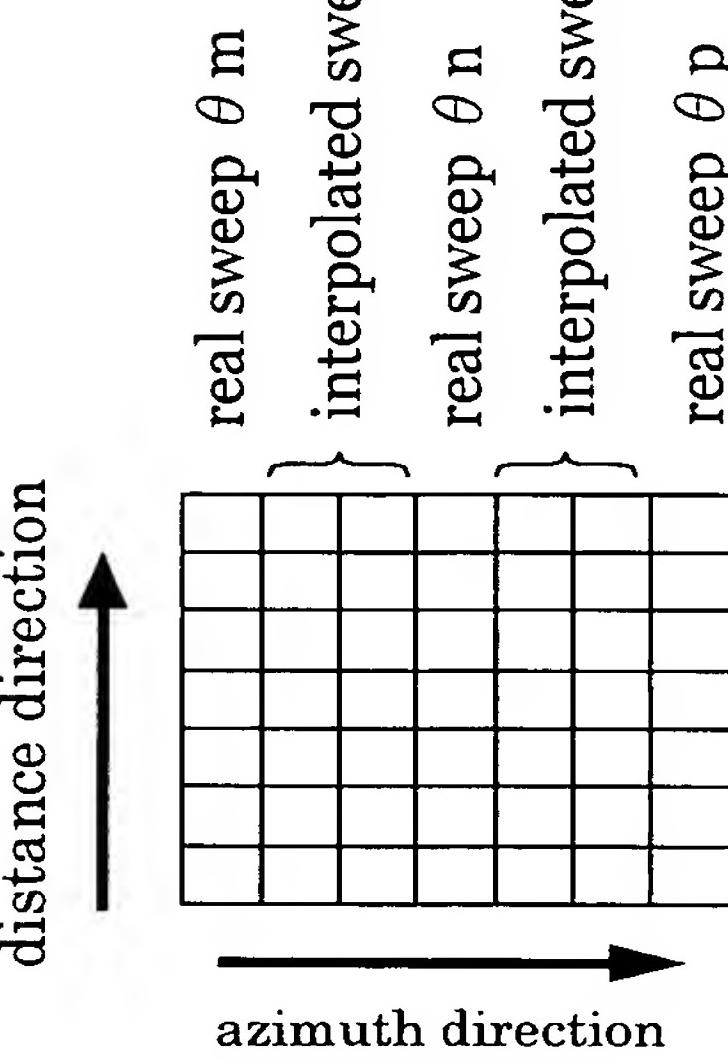


Fig.13 (f)

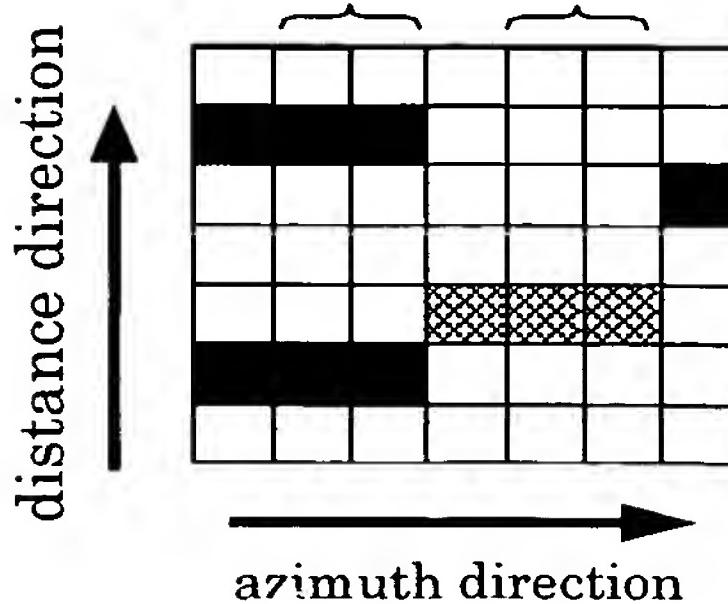
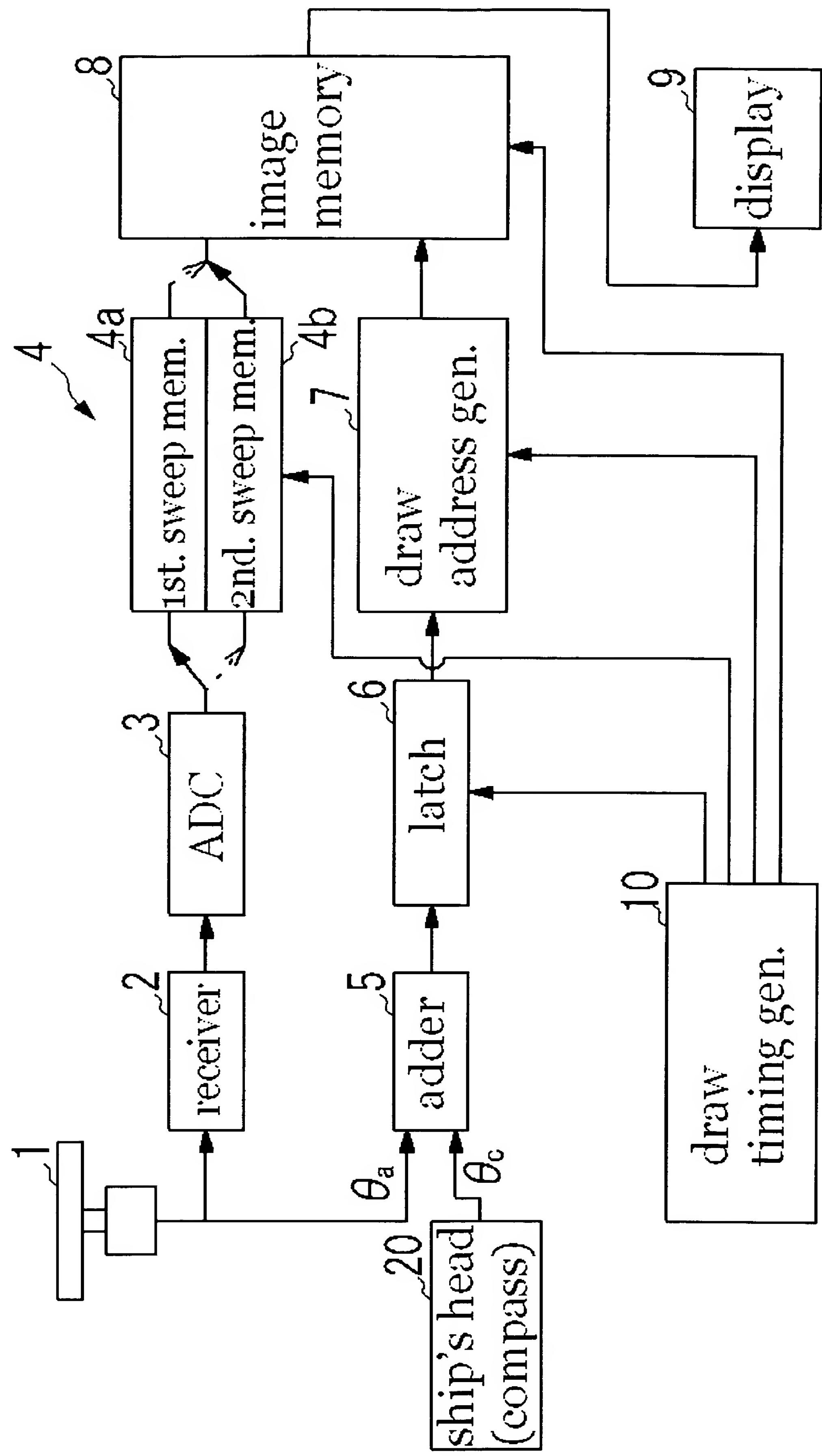


Fig.14



**Fig.15**

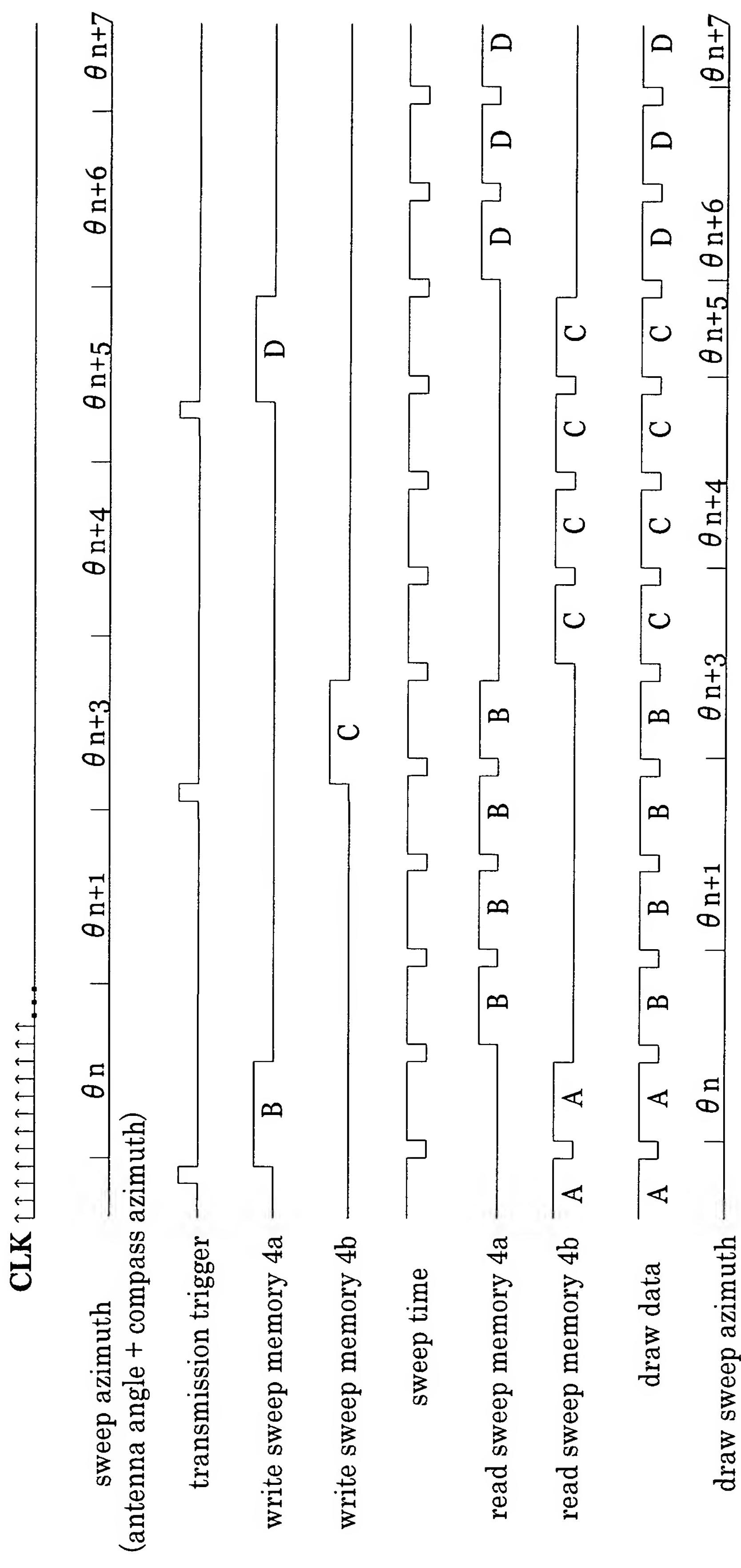
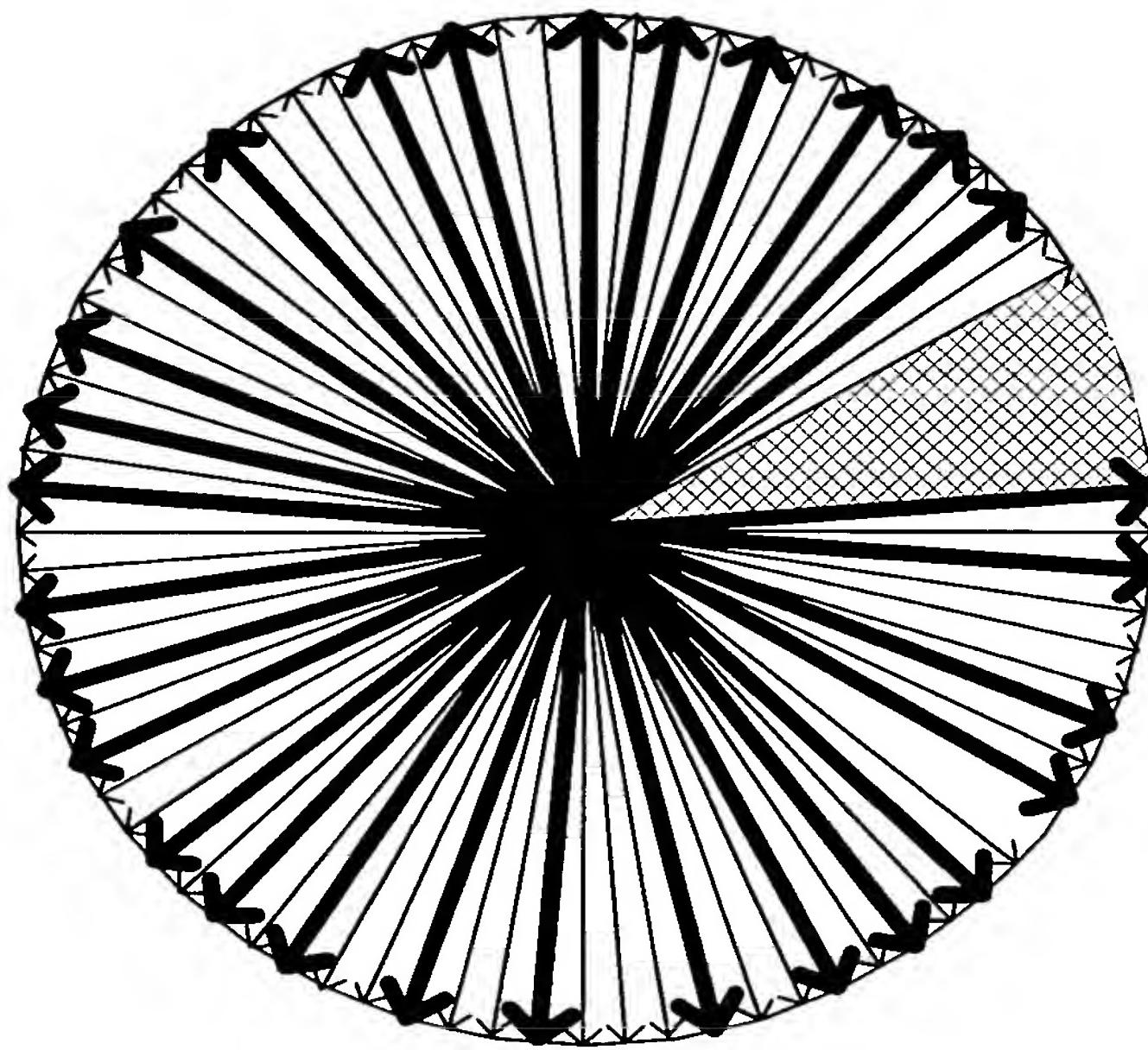


Fig.16



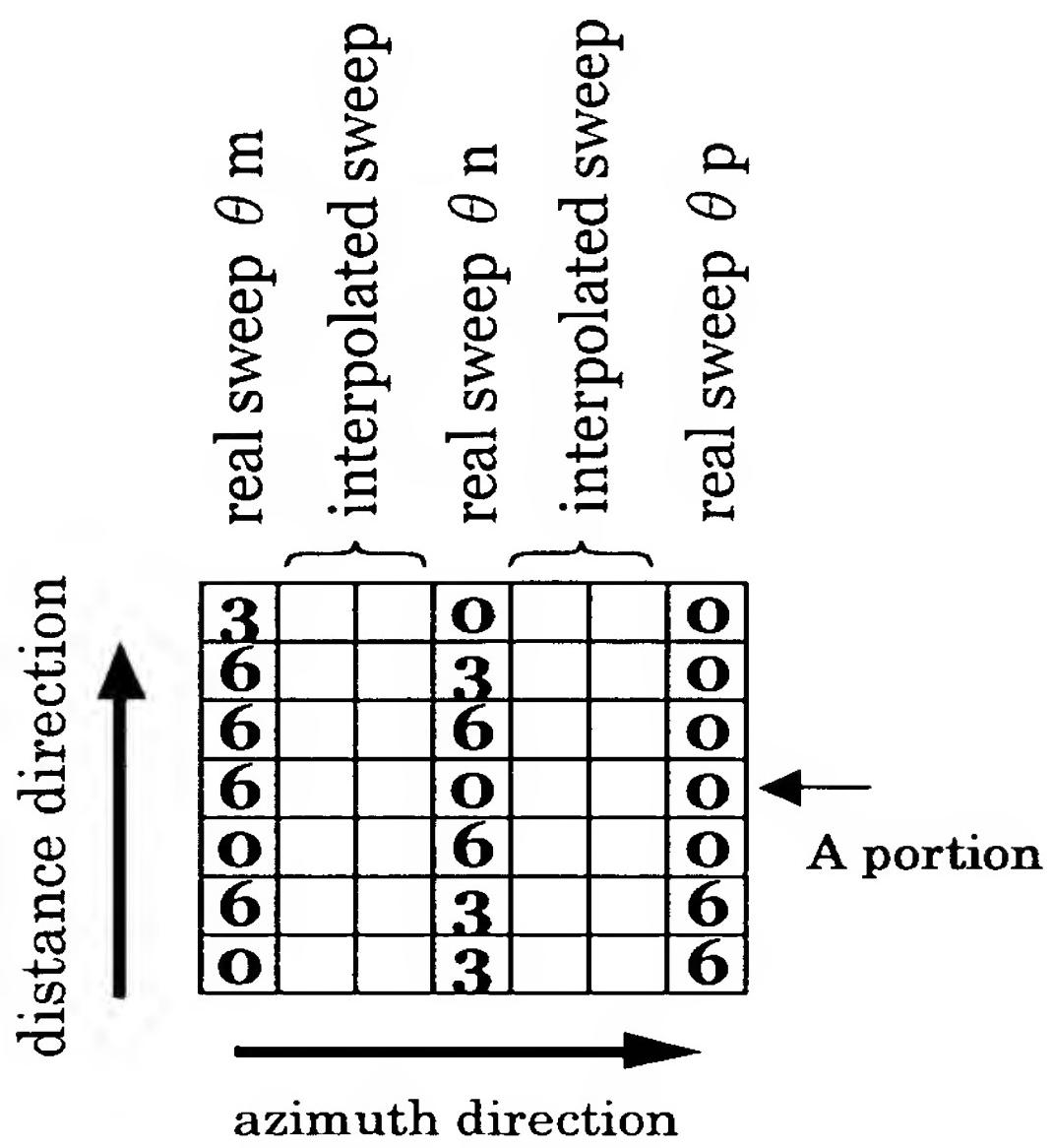
thick-line arrow: real sweep

thin-line arrow: interpolated sweep

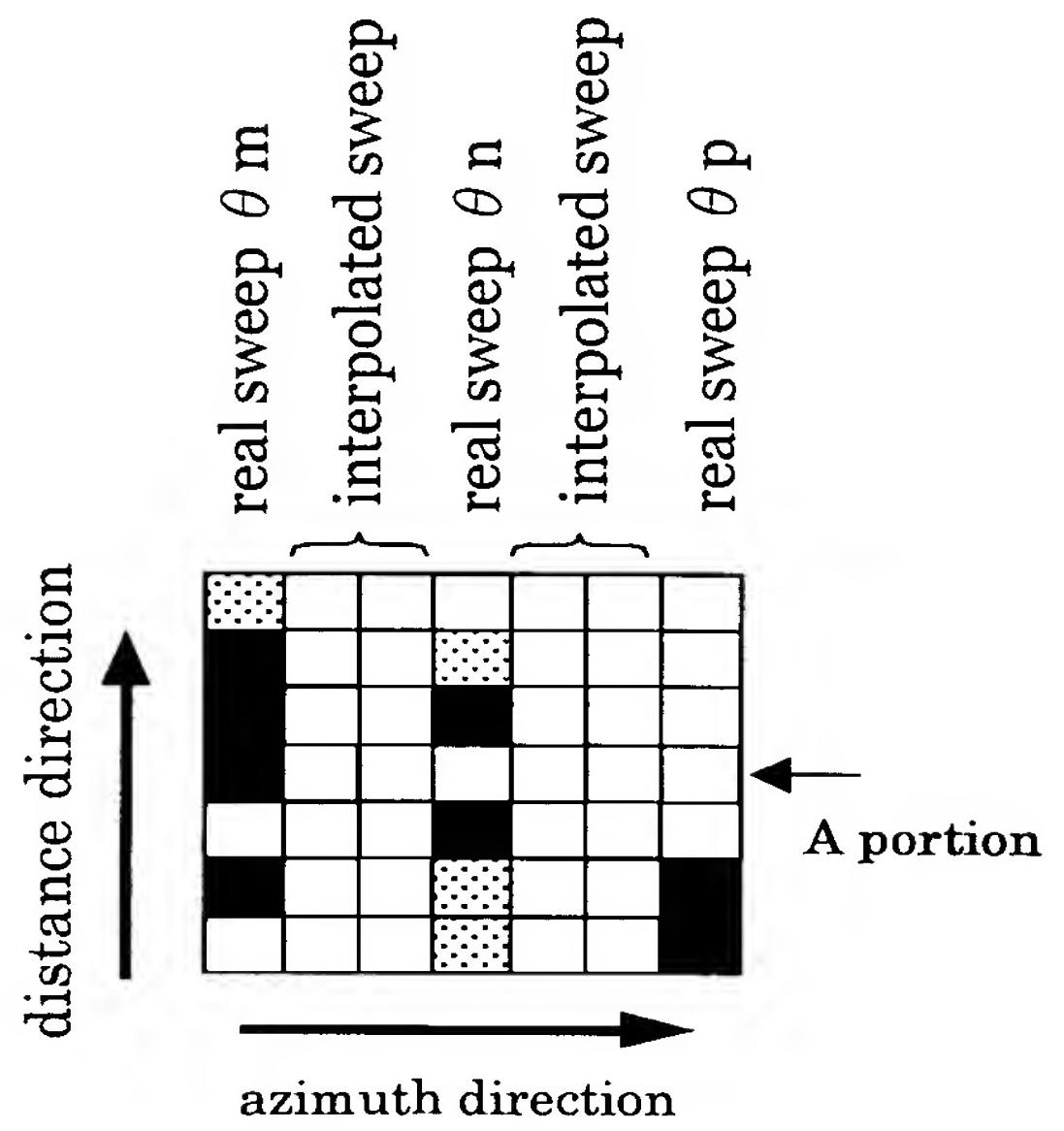
hatched portion: non-updated data portion

**Fig.17**

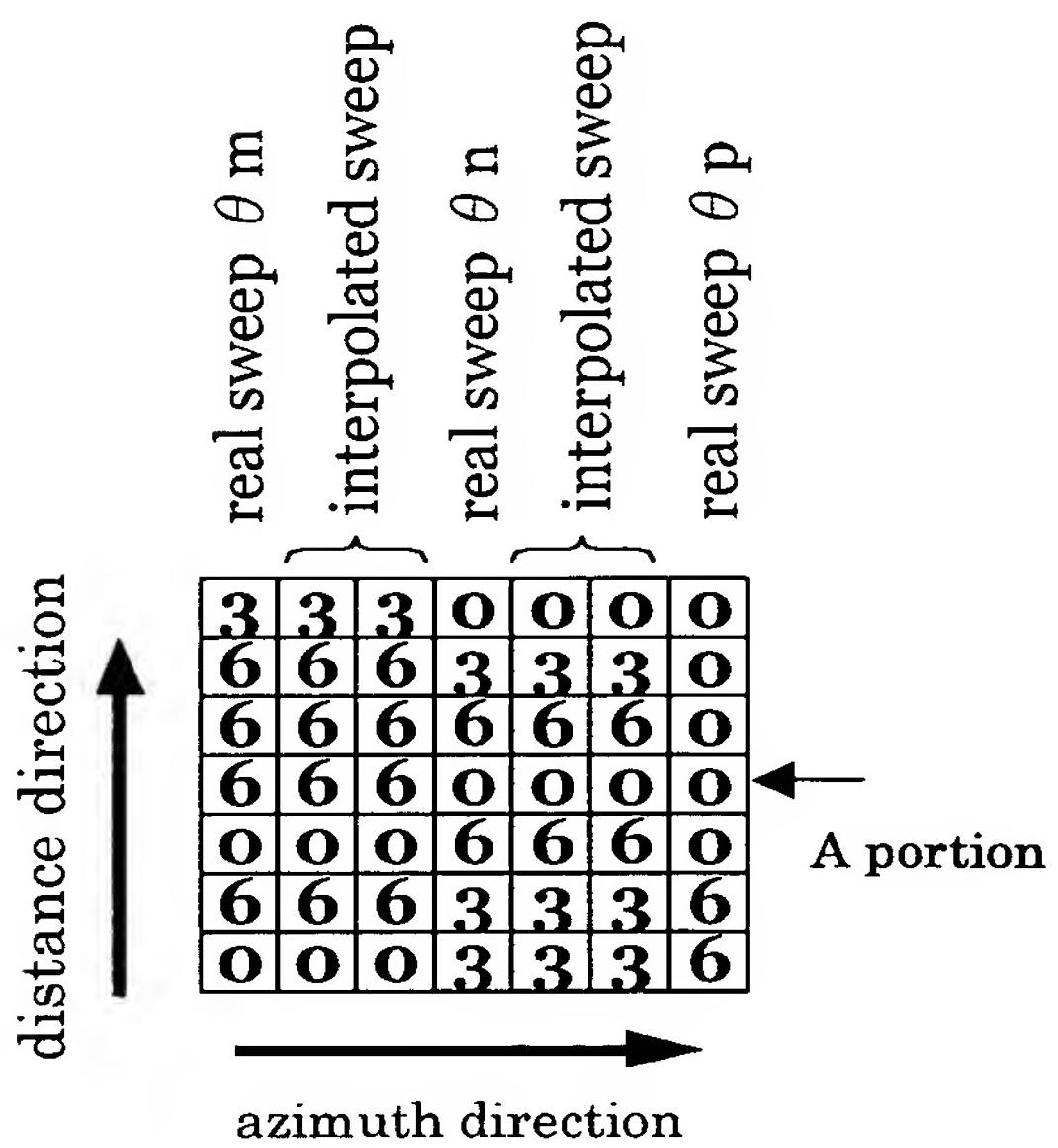
**Fig.17 (a)**



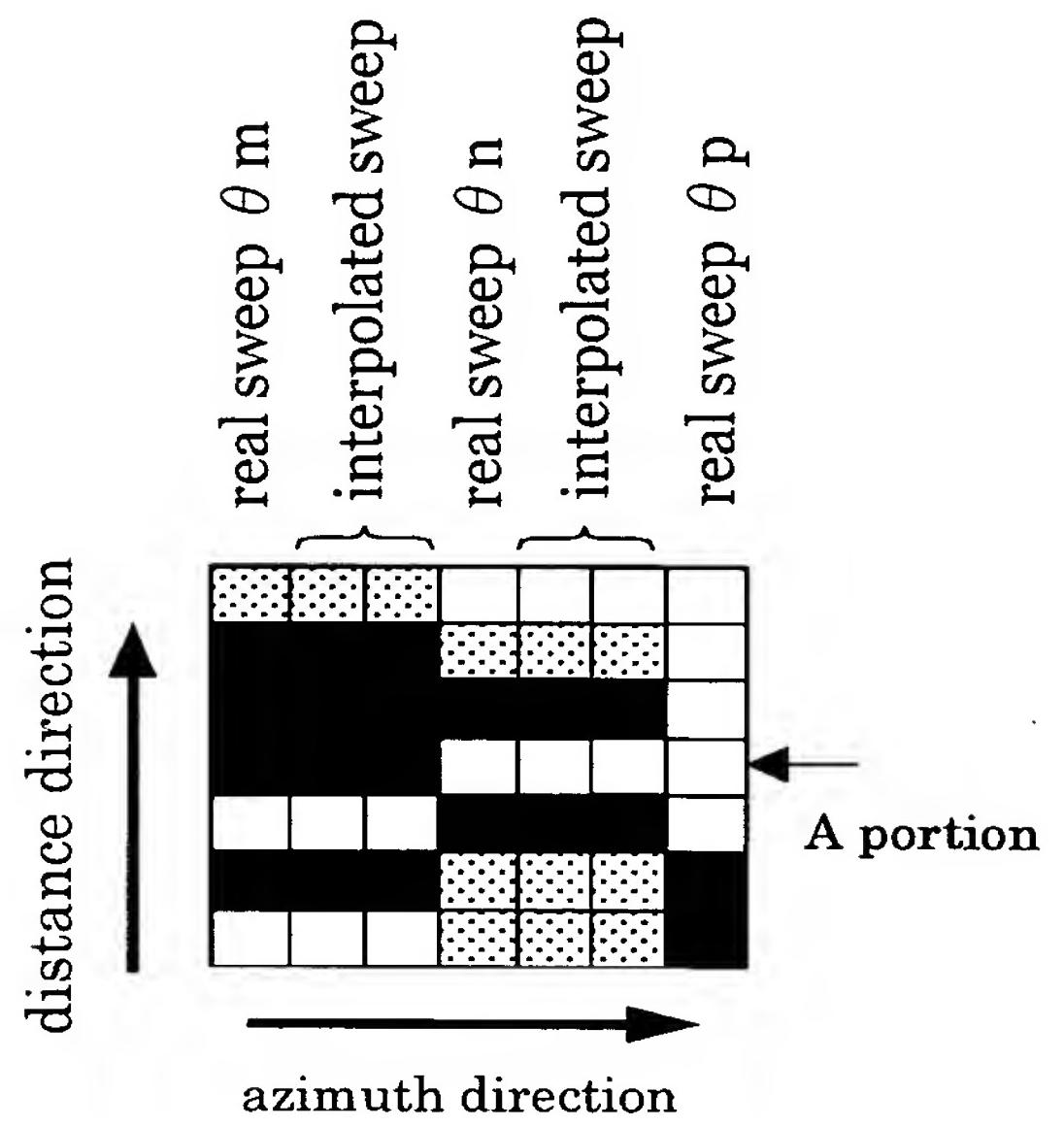
**Fig.17 (b)**



**Fig.17 (c)**

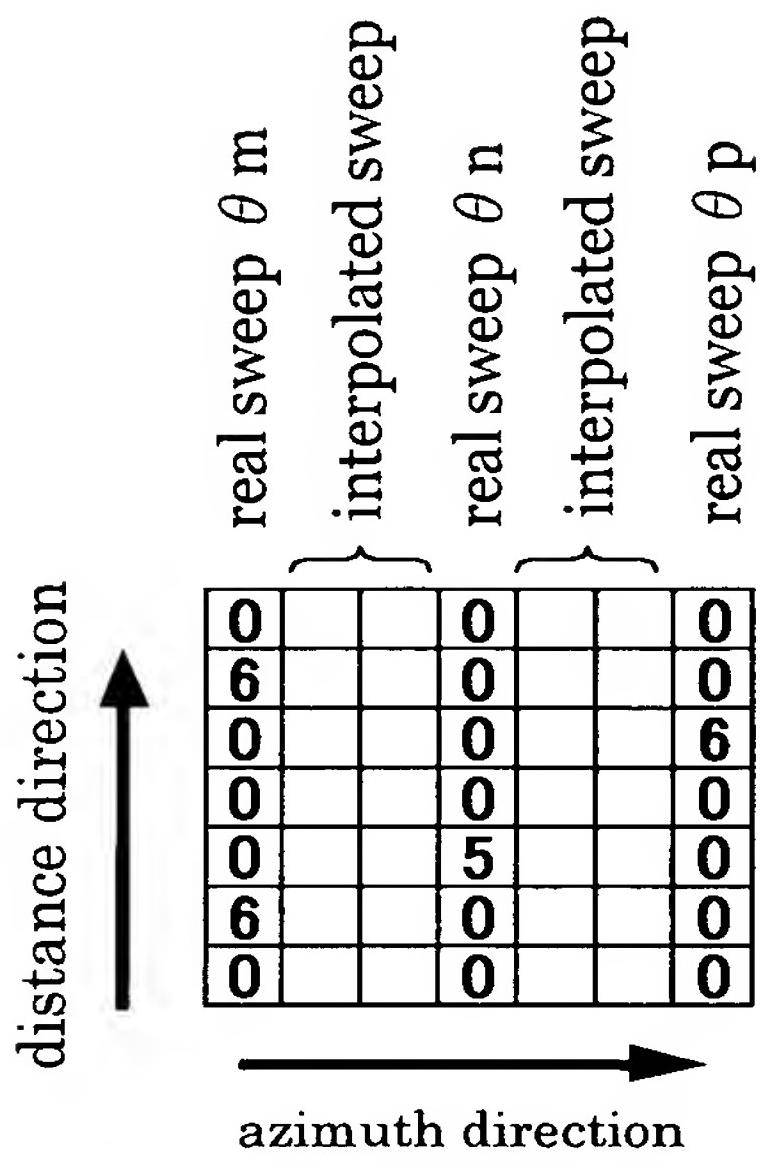


**Fig.17 (d)**

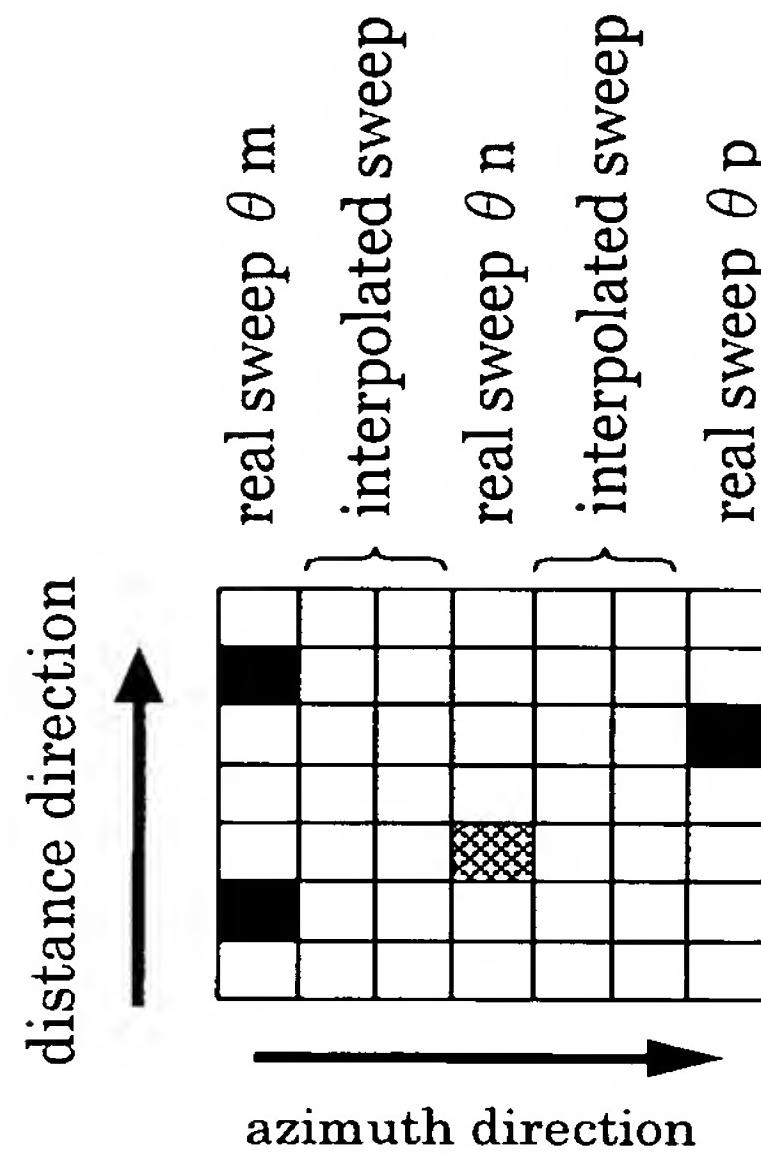


**Fig.18**

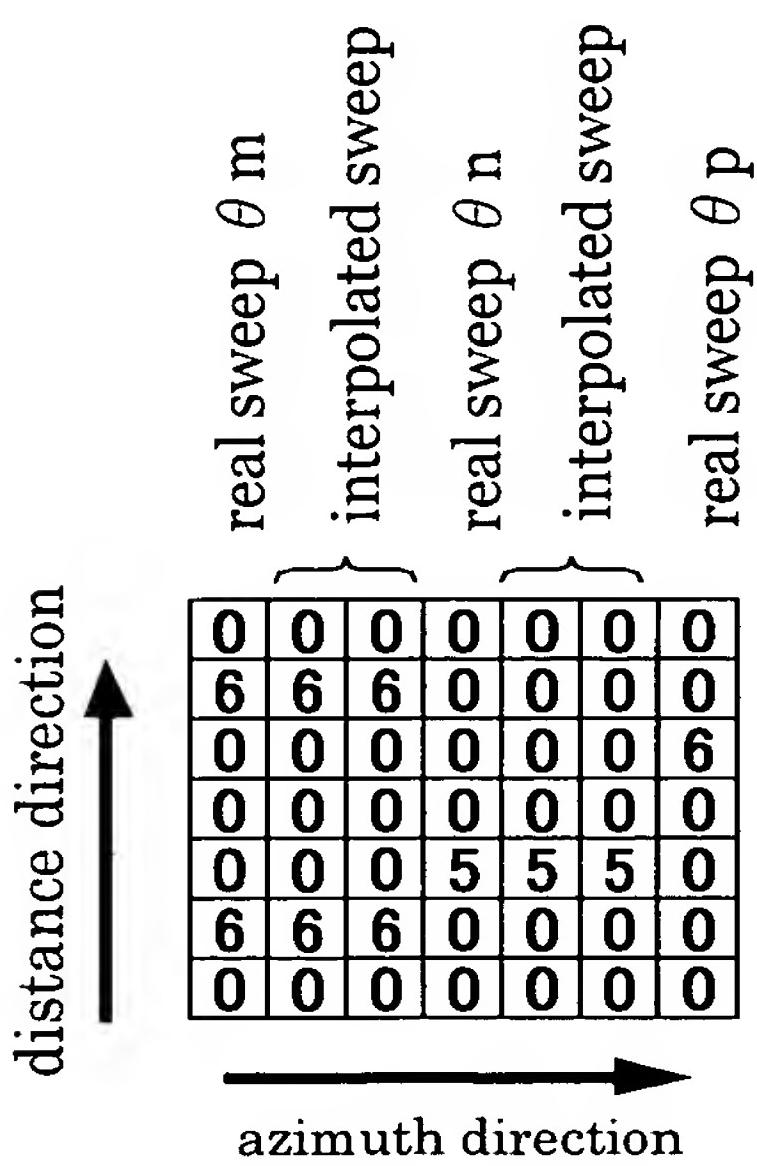
**Fig.18 (a)**



**Fig.18 (b)**



**Fig.18 (c)**



**Fig.18 (d)**

